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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=2; day=1; hr=10; min=17; sec=9; ms=24; ]

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\*\*\*\*\*

Reviewer Comments:

<150> US 10/521,496

<151> 2005-03-18

Please change the above <150> response to US 10/528,496.

<210> 7

<211> 13

<212> PRT

<213> Artificial sequence

<220>

<223> synthetic sequence

<220>

<221> MOD\_RES

<222> (1)..(1)

<223> ACETYLATION

<220>

<221> MOD\_RES

<222> (4)..(4)

<223> X is 2-naphthalene

<400> 7

Ile Cys Val Xaa Gln Asp Trp Gly Ala His Arg Cys Thr

1

5

10

The above <223> response explaining Xaa at location 4 is invalid: Xaa can only represent a single amino acid, nothing else. This error also appears in Sequences 8 and 9.

<210> 15  
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<212> PRT  
<213> Artificial Sequence

<220>  
<223> synthetic sequence

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<221> MOD\_RES  
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<223> X is Ile, Val, Leu, Ac-Ile, Ac-Val, Ac-Leu or a dipeptide comprising Gly-Ile

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<221> MOD\_RES  
<222> (4)..(4)  
<223> X is Trp or a peptidic or non-peptidic analog of Trp

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<221> MOD\_RES  
<222> (9)..(9)  
<223> X is His, Ala, Phe or Trp

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<222> (13)..(13)  
<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr, D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH2

<400> 15

Xaa Cys Val Xaa Gln Asp Trp Gly Xaa His Arg Cys Xaa

1 5 10

The above explanations for Xaa at location 1 and at location 13 are

invalid: Xaa can only represent a single amino acid: it cannot  
represent more than 1 amino acid.

\*\*\*\*\*

Application No: 10528496 Version No: 1.0

**Input Set:**

**Output Set:**

**Started:** 2008-01-16 17:58:23.383  
**Finished:** 2008-01-16 17:58:26.750  
**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 367 ms  
**Total Warnings:** 15  
**Total Errors:** 31  
**No. of SeqIDs Defined:** 15  
**Actual SeqID Count:** 15

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 257	Invalid sequence data feature in <221> in SEQ ID (6)
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W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 257	Invalid sequence data feature in <221> in SEQ ID (7)
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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)

**Input Set:**

**Output Set:**

**Started:** 2008-01-16 17:58:23.383  
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**Total Warnings:** 15  
**Total Errors:** 31  
**No. of SeqIDs Defined:** 15  
**Actual SeqID Count:** 15

Error code	Error Description
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E 257	Invalid sequence data feature in <221> in SEQ ID (9)
E 257	Invalid sequence data feature in <221> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10)
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W 213	Artificial or Unknown found in <213> in SEQ ID (11)
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E 257	Invalid sequence data feature in <221> in SEQ ID (11) This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
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SEQUENCE LISTING

<110> Lambris, John D.

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<130> 46483-0001-00-US (P2942)

<140> 10528496

<141> 2008-01-16

<150> US 10/521,496

<151> 2005-03-18

<150> PCT/US03/29653

<151> 2003-09-22

<150> US 60/412,220

<151> 2002-09-20

<160> 15

<170> PatentIn version 3.4

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<400> 6

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1 5 10

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<223> X is 2 indanyl glycine carboxylic acid

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1 5 10

<210> 11  
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<212> PRT  
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1

5

10

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<223> X is dihydrotryptophan

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1 5 10

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<222> (16)..(16)

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1 5 10 15

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<222> (1)..(1)

<223> X is Ile, Val, Leu, Ac-Ile, Ac-Val, Ac-Leu or a dipeptide comprising Gly-Ile

<220>

<221> MOD\_RES

<222> (4)..(4)

<223> X is Trp or a peptidic or non-peptidic analog of Trp

<220>

<221> MOD\_RES

<222> (9)..(9)

<223> X is His, Ala, Phe or Trp

<220>

<221> MOD\_RES

<222> (13)..(13)

<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr, D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH<sub>2</sub>

<400> 15

Xaa Cys Val Xaa Gln Asp Trp Gly Xaa His Arg Cys Xaa  
1 5 10